Service
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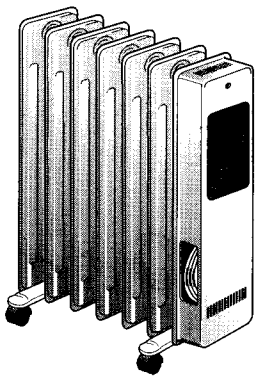
HD 3444
HD 3445
HD 3446
HD 3447



Philips Domestic Appliances and Personal Care

Service Manual 4822 729 21128 herewith cancels

Service Manual

PRODUCT INFORMATION

Type	Wattage	Voltage	Switch Position	Number of Ribs	Cap. Room
HD 3444	1500 Watt	220-230 Volt 240 Volt	600 Watt 900 Watt 1500 Watt	7	30 m^3
HD 3445	2000 Watt	220-230 Volt 240 Volt	750 Watt 1250 Watt 2000 Watt	9	40 m^3
HD 3446	2500 Watt	220-230 Volt 240 Volt	1000 Watt 2000 Watt 2500 Watt	12	50 m^3
HD 3447	3000 Watt	220-230 Volt 240 Volt	1000 Watt 2000 Watt 3000 Watt	15	60 m^3

Features:
Three heat settings
Pilot lights
Thermostat with 7 positions?

Notes:
- **In case the ribs of the oilbath radiator are deformed, the product must be replaced.**
- **Due to legal storage regulations and the rather complicated test method of checking the oil level, do not service the product in case oil has to be added. In that case the product must be replaced.**
- **In case the heating element has to be replaced, take care that no oil is spoiled. Always replace the sealing ring (3), when replacing the heating element.**
- **After the product has been repaired, it should function properly and has to meet the safety requirements and legal regulations as laid down and officially established at this moment.**
- **Products meet the requirements regarding interference suppression on radio and T.V.**

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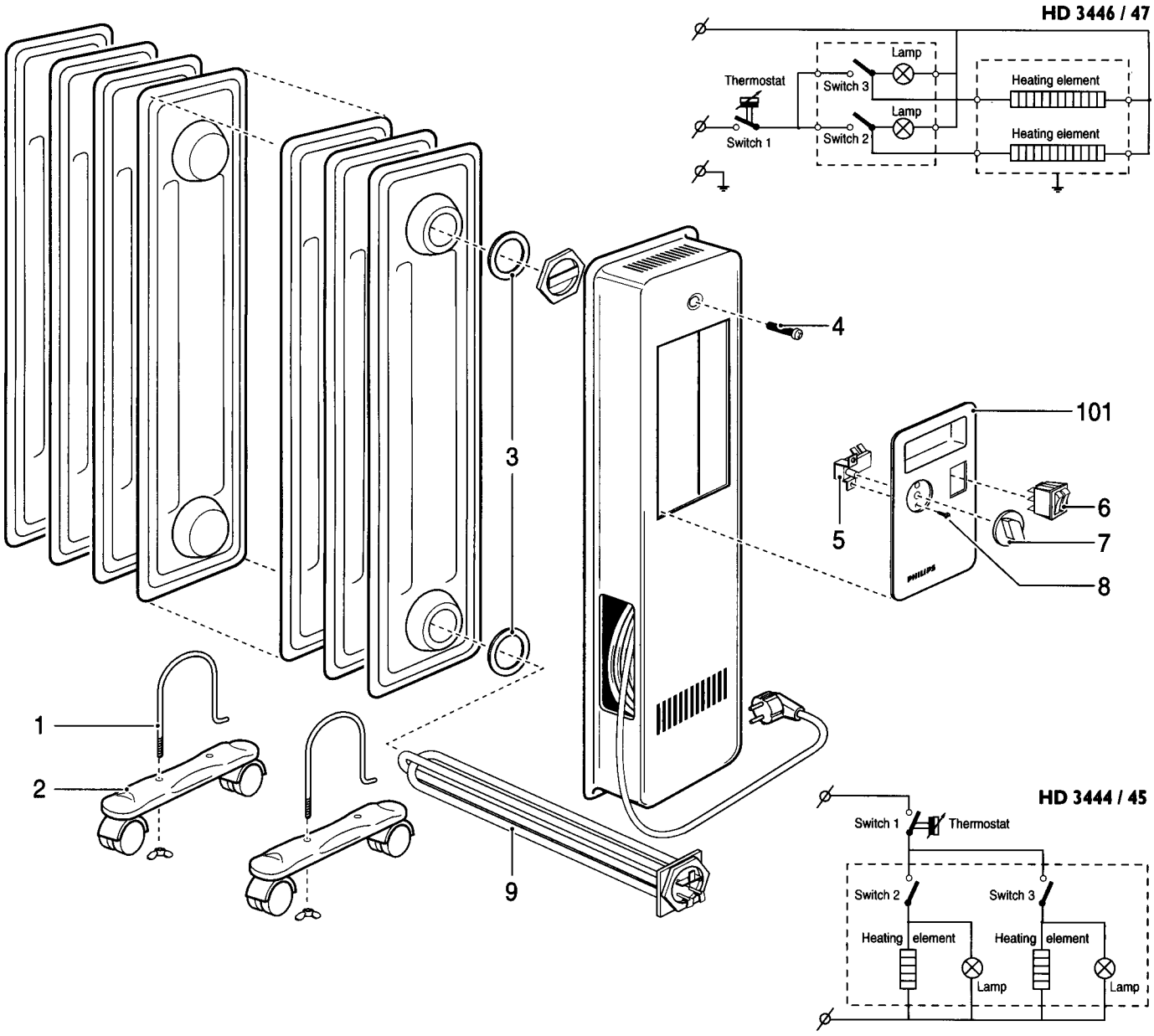
PHILIPS

Exploded view HD 3444 / HD 3445 / HD 3446 / HD 3447



Disassembly advices

THERMOSTAT 5

To replace Thermostat:
Remove **screw 4**
Remove **plastic panel 101**
Lift **thermostat knob 7**
Remove **screws 8**

SWITCH 6

To replace Switch:
Remove **screw 4**
Remove **plastic panel 101**
Remove **wiring**

Parts list

pos	Description	service code	HD3444	HD3445	HD3446	HD3447
1	2 Brackets + 2 wing nuts	4822 401 11319	x	x	x	x
2	Roller unit	4822 528 70654	x	x	x	x
3	Sealing rings	4822 532 52172	x	x	x	x
4	Screw M6 x 40	4822 502 13482	x	x	x	x
5	Temp. thermostat	4822 282 40249	x	x	x	x
6	Switch	4822 273 20349	x	x	x	x
7	Temp. adjusting knob	4822 413 41554	x	x	x	x
8	Screws M4 x 6	4822 502 13483	x	x	x	x
9	Element 220-230V 1500W	4822 259 20317	x	-	-	-
	Element 240V 1500W	4822 259 20398	x	-	-	-
	Element 220-230V 2000W	4822 259 20315	-	x	-	-
	Element 240V 2000W	4822 259 20399	-	x	-	-
	Element 220-230V 2500W	4822 259 20316	-	-	x	-
	Element 240V 2500W	4822 259 20401	-	-	x	-
	Element 220-230V 3000W	4822 259 20318	-	-	-	x

NB Parts, with numbers from 100 upwards, cannot be orderd separately.